PATENT NO.   : 6,844,990 B2   Page 1 of 1
DATED   : January 18, 2005
INVENTOR(S) : Jean-Claude Artonne et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2,
Line 34, "ax" should be replaced with -- α --;

Column 13,
Line 17, "a" should be replaced with -- α --;

Column 14,
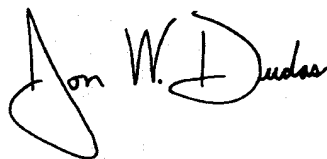Line 65, "a" should be replaced with -- α --;

Column 16,
Line 62, the formula should read:

$$-- z(r) = [(C*r^2)/(1 + \sqrt{(1-(1+k)*C^2*r^2)}] + A_1r^2 + A_2r^4 + A_3r^6 + A_4r^8 + A_5r^{10} --.$$

Signed and Sealed this

Twenty-fourth Day of May, 2005

JON W. DUDAS
Director of the United States Patent and Trademark Office